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[Providing Real-Time Response, State Recency and Temporal.. - Datta, Viguier \(1997\) \(Correct\)](#)  
 actions, i.e. actions undertaken in order to **modify** control parameters (which are non-sensor data is further complicated by the need to read **snapshot** consistent or temporally consistent data. As an must have co-occurred, i.e. come from the same **snapshot**. Otherwise the resultant action may not have the  
[www.cs.auc.dk/research/DBS/tdb/TimeCenter/TimeCenterPublications/TR-12.ps.gz](http://www.cs.auc.dk/research/DBS/tdb/TimeCenter/TimeCenterPublications/TR-12.ps.gz)

[Causal Distributed Breakpoints - Fowler, Zwaenepoel \(1990\) \(Correct\) \(44 citations\)](#)  
 since it is impossible to obtain an instantaneous **snapshot** of the entire program. A causal distributed it is not possible to take an instantaneous **snapshot** of the entire system. Nor is it appropriate, Choi [10] adapt Chandy and Lamport's distributed **snapshots** [1] to distributed breakpointing. Haban and  
[www.cs.rice.edu/~willy/papers/icdcs90a.ps.gz](http://www.cs.rice.edu/~willy/papers/icdcs90a.ps.gz)

[Characterizing the Mispredicted Branches - Adam Sah \(Correct\)](#)  
 from the compressed archival format, or from "**snapshot**" files that it can create while reading one of create while reading one of the former two forms. **Snapshot** files provide even greater amounts of typically consume a few hundred kilobytes. **Snapshots** are random access, allowing the user to quickly  
<http://cs.berkeley.edu/~hodes/branches.ps>

[TIA Software User's Manual - Elliott Cramer \(Correct\)](#)  
 the plot by double clicking on the plot window and **modifying** the plot preferences. 3.7.4.2. Linear plot.  
 .26 3.8.4. **Snapshot** .  
 . 32 3.8.9. **Save Snapshot** .  
[techreports.larc.nasa.gov/pub/techreports/larc/95/NASA-95-tm4687.ps.Z](http://techreports.larc.nasa.gov/pub/techreports/larc/95/NASA-95-tm4687.ps.Z)

[Transaction Reordering in Replicated Databases - Pedone, Guerraoui, Schiper \(1997\) \(Correct\) \(8 citations\)](#)  
 ABCAST read/write requests commit request create **snapshot** generate new version generate new version  
 new version committed version 3 5 2 1 4 4 5 5 **Snapshot** of Client A 2 X =2 Y =5 Z =3 X =8 Y =5 Z =  
 concurrency control, with transactions using **snapshots** of the database [3] **Snapshots** are an  
[sewww.epfl.ch/pedone/papers/TR97-237.ps](http://sewww.epfl.ch/pedone/papers/TR97-237.ps)

[Stochastic Simulation Algorithms for Dynamic.. - Kanazawa, Koller, Russell \(1995\) \(Correct\) \(74 citations\)](#)  
 networks and temporal belief networks. sent a **snapshot** of the evolving temporal process. The DPN are shown by crosses. The small circles show a **snapshot** of the population of samples generated by a by a naive application of likelihood weighting. **Snapshots** for t =2 and t =7 are shown. Clearly, we  
[robotics.stanford.edu/~koller/papers/uai95.ps](http://robotics.stanford.edu/~koller/papers/uai95.ps)

[Finding Consistent Global Checkpoints in a Distributed.. - Manivannan, Netzer.. \(1997\) \(Correct\) \(14 citations\)](#)  
 states, one per process, that represents a "**snapshot**" at some instant of each process' execution. is said to be consistent, meaning that it is a **snapshot** of process states that actually occurred K. Mani Chandy and Leslie Lamport. Distributed **Snapshots**: Determining Global States of Distributed  
[www.cs.engr.uky.edu/~manivann/Publications/OSU-CISRC-3-96-TR16.ps](http://www.cs.engr.uky.edu/~manivann/Publications/OSU-CISRC-3-96-TR16.ps)

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[sky.fit.qut.edu.au/~proe/papers/ACAC99.ps.gz](http://sky.fit.qut.edu.au/~proe/papers/ACAC99.ps.gz)

[Efficient Detection of Restricted Classes of Global Predicates - Craig Chase \(1995\) \(Correct\)](#)  
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Characterizing the Memory Behavior of Compiler-Parallelized.. - Evan Torrie (1996) (Correct) (5 citations)  
 Overall, this study offers both an important **snapshot** of the behavior of applications compiled by performance. Overall, this study provides a **snapshot** of the interactions between current compilers,  
[liber.stanford.edu/~torrie/papers/memory\\_tpbs.ps](http://liber.stanford.edu/~torrie/papers/memory_tpbs.ps)

Interactive Visualization of Earth and Space Science.. - William Hibbard (1994) (Correct) (7 citations)  
 into a form that our software can read. Users **modify** these template programs to read their own history over a hydro-electric generator. Figures 2 is a **snapshot** of a numerical experiment using this idea, the chimney, so it has been toggled off for this **snapshot**)The simulation takes many hours to run, even  
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Cognition is Not Computation; Evolution is Not Optimisation - Inman Harvey (1997) (Correct) (3 citations)  
 as computation reduces it to a series of **snapshot** decisions: given my current sensory inputs, plus computations to generate appropriate outputs from **snapshots** of its sensory inputs? One could analyse the and body' and correlate every output with the **snapshots**, the inputs that generated them, but in  
[www.inet.gda.pl/ai/ftp.cogs.susx.ac.uk/pub/users/inmanh/CogCompEvOp.ps.gz](http://www.inet.gda.pl/ai/ftp.cogs.susx.ac.uk/pub/users/inmanh/CogCompEvOp.ps.gz)

On the Dimensions of Temporal Model-Based Diagnosis - Console, Dupré (Correct)  
 the symptoms of the device. Such a dump can be a **snapshot** or a set of **snapshots** or a set of historical device. Such a dump can be a **snapshot** or a set of **snapshots** or a set of historical data (if the occurrence diagnosis is performed on different sets of data (**snapshots**) In the on-line case, diagnosis can be  
[www.di.unito.it/~krr/papers/dx98LCDTD.ps.Z](http://www.di.unito.it/~krr/papers/dx98LCDTD.ps.Z)

Specification and Verification of Dynamic Properties in.. - Babaoglu, Raynal (1995) (Correct) (5 citations)  
 and efficient solutions based on distributed **snapshots** [3]Informally, a distributed **snapshot snapshots** [3]Informally, a distributed **snapshot** algorithm gathers and pieces together a stable, the predicate evaluating to true in the **snapshot** state is sufficient for concluding that it has  
[www.fcul.research.ec.org/broadcast/trs/.papers/42.ps](http://www.fcul.research.ec.org/broadcast/trs/.papers/42.ps)

Estimation of Nominal Direction of Arrival and Angular.. - Trump, Ottersten (1996) (Correct) (15 citations)  
 which asymptotically (with increasing number of **snapshots**) attains the Cram'er-Rao lower bound on the ray gain, which is assumed to be independent from **snapshot** to **snapshot** as well as from ray to ray, is assumed to be independent from **snapshot** to **snapshot** as well as from ray to ray, is the nominal  
[ftp.s3.kth.se/pub/signal/reports/96/IR-S3-SB-9607.ps](http://ftp.s3.kth.se/pub/signal/reports/96/IR-S3-SB-9607.ps)

Behavior-Based Map Representation for a Sonar-based.. - Nakamura, Takamura.. (1996) (Correct) (2 citations)

a sequence of sonar data instead of a discrete **snapshot**. Because, if the robot utilizes a discrete  
 Because, if the robot utilizes a discrete **snapshot** of the environment based on a single set of  
 and one sequence of sonar data includes four **snapshots** of 12 sonar readings at four locations along a  
[www\\_robotics.ccm.eng.osaka-u.ac.jp/user/papers/1996/Nakamura96b.ps.gz](http://www_robotics.ccm.eng.osaka-u.ac.jp/user/papers/1996/Nakamura96b.ps.gz)

Learning Visual Routines with Reinforcement Learning - Andrew Kachites (Correct)  
 few features in the current "perceptual **snapshot**, active vision greatly reduces perceptual burdens on the other hand, since a "perceptual **snapshot**" in isolation does not provide enough  
[ftp.cs.rochester.edu/pub/papers/robotics/96.mccallum-aaai-e.ps.gz](http://ftp.cs.rochester.edu/pub/papers/robotics/96.mccallum-aaai-e.ps.gz)

Inference Bear: Designing Interactive Interfaces through.. - Martin Frank (1995) (Correct) (3 citations)  
 by one, maximally two, examples and by then **modifying** the generated output manually. One measure of Interactive Interfaces through Before and After **Snapshots** Martin R. Frank Piyawadee "Noi" Sukaviyaya (An Inference Creature based on Before and After **Snapshots**"which lets users build functional graphical  
[www.cc.gatech.edu/gvu/people/Phd/Martin.Frank/DIS95.ps](http://www.cc.gatech.edu/gvu/people/Phd/Martin.Frank/DIS95.ps)

Some Key Issues in the Design of Distributed.. - Shapiro.. (1994) (Correct) (7 citations)  
 interface [25]We have implemented SSP Chains on a Unix system, with a graphical demonstration. Details, a reference to it is in transit. A consistent **snapshot** would solve the inconsistency problem, but would in the past, it still is)Because a consistent **snapshot** would be impractical, the GC compensates for  
[crelina.inesc.pt/people/pjpf-home/2dagstuhl.ps](http://crelina.inesc.pt/people/pjpf-home/2dagstuhl.ps)

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[Using Application Specific Knowledge for Configuring Object.. - Little, Shrivastava \(1996\) \(Correct\) \(9 citations\)](#)  
of) its constituent objects reside within the same **address** space, it should be possible to make use of  
Conference on Configurable Distributed **Systems**, May 1996 Abstract In distributed **systems**,  
[www.cs.ncl.ac.uk/research/trs/lists/.../papers/579.ps](http://www.cs.ncl.ac.uk/research/trs/lists/.../papers/579.ps)

[Rule Refinement using Expert Networks - LeBlanc, Lacher, Adair, al. \(Correct\)](#)  
are networks of neural objects derived from expert **systems**. The hybrid nature of such networks allows the  
[oz.plymouth.edu/~cleblanc/Docs/nips96.ps](http://oz.plymouth.edu/~cleblanc/Docs/nips96.ps)

[A Partial Approach to the Problem of Deadlocks in.. - Tricas.. \(1998\) \(Correct\)](#)  
M'ethode d'analyse de r'eseaux de Petri, r'eseaux a **files** et applications aut temps r'eel. PhD thesis,  
In the modeling and control of manufacturing **systems** one of the aims is to obtain a **system** that can  
[www.cps.unizar.es/~fltricas/GISIRR9705.ps.gz](http://www.cps.unizar.es/~fltricas/GISIRR9705.ps.gz)

[Online Aggregation - Hellerstein, Haas, Wang \(1997\) \(Correct\) \(133 citations\)](#)  
discuss a number of **system** issues that need to be **addressed** in order to best support this sort of control  
number of ways: 1. Heap Scans: In traditional Heap **File** access methods, records are stored in an  
Abstract Aggregation in traditional database **systems** is performed in batch mode: a query is  
[db.cs.berkeley.edu/papers/sigmod97-online.ps.Z](http://db.cs.berkeley.edu/papers/sigmod97-online.ps.Z)

[Towards a "Nervous System-Level" Model of Early Numerical.. - Bale, Ahmad, Abidi \(Correct\)](#)  
Towards a "Nervous **System**-Level" Model of Early Numerical Development  
[ftp.ee.surrey.ac.uk/pub/research/AI/T.Bale/aaai\\_workshop.ps.gz](http://ftp.ee.surrey.ac.uk/pub/research/AI/T.Bale/aaai_workshop.ps.gz)

[Case Study: Observing a Volume Rendered Fetus.. - State, Chen.. \(1994\) \(Correct\) \(6 citations\)](#)  
of North Carolina Abstract Augmented reality **systems** with see-through headmounted displays have been  
[www.cs.unc.edu/Research/stc/pubs/volume\\_renedered\\_fetus.ps.gz](http://www.cs.unc.edu/Research/stc/pubs/volume_renedered_fetus.ps.gz)

[A Security Framework Supporting Domain Based Access Control.. - Yialelis, Sloman \(1995\) \(Correct\) \(8 citations\)](#)  
process that maintains domain objects within its **address** space and supports persistence by storing the  
storing the information held by domains in the Unix **file system**. Domain creation is performed by invoking  
Domain Based Access Control in Distributed **Systems** Imperial College Research Report No. DoC 95/14  
[hypatia.dcs.qmw.ac.uk/data/uk/dse.doc.ic.ac.uk/management/secarch.ps.Z](http://hypatia.dcs.qmw.ac.uk/data/uk/dse.doc.ic.ac.uk/management/secarch.ps.Z)

[Role-Based Security for Distributed Object Systems - Yialelis, Lupu, Sloman \(1996\) \(Correct\) \(5 citations\)](#)  
Object Identifier (OID) which contains the network **address** of the object and an element which is always  
**systems** or for the convenience of humans (c.f. **file system** directories)Domains can contain  
1 Role-Based Security for Distributed Object **Systems** Nicholas Yialelis Emil Lupu Morris Sloman  
[hypatia.dcs.qmw.ac.uk/data/uk/dse.doc.ic.ac.uk/management/WET-ICE-C.ps.Z](http://hypatia.dcs.qmw.ac.uk/data/uk/dse.doc.ic.ac.uk/management/WET-ICE-C.ps.Z)

[Real-Time Scheduling and Synchronization in Real-Time Mach - Tokuda, Nakajima \(1991\) \(Correct\)](#)  
In Section 2, we first describe our motivation and **address** the potential problem with the existing  
24, 5, 21]Traditional operating functions such as **file system** and network services are all provided in a  
Abstract A micro kernel-based operating **system** architecture is becoming common for advanced  
[mmmc.jaist.ac.jp:8000/publications/1991/PostScript/sosp91.ps.gz](http://mmmc.jaist.ac.jp:8000/publications/1991/PostScript/sosp91.ps.gz)

[The LAPS Wind Analysis - Albers \(1995\) \(Correct\) \(2 citations\)](#)  
University, Fort Collins, CO. Corresponding author **address**: Steven C. Albers, Forecast **Systems** Laboratory,  
disk space. A subroutine reads these packed radar **files** and decompresses the radar data. This radar  
LAPS Wind Analysis by Steven C. Albers Forecast **Systems** Laboratory Boulder, Colorado Jointly

[laps.fsl.noaa.gov/frd/laps/albers/papers/wind92/paper\\_web.ps](http://laps.fsl.noaa.gov/frd/laps/albers/papers/wind92/paper_web.ps)

A Framework for Analyzing Resource/Quality Tradeoffs in.. - Musliner, Durfee, Shin (1995) (Correct)  
will show why current approaches do not **address** the entire real-time AI problem, and will seek to combine the predictability of real-time **systems** with the intelligence of AI planning **systems**. We  
[linux.eecs.umich.edu/5/people/durfee/aij95.ps.Z](http://linux.eecs.umich.edu/5/people/durfee/aij95.ps.Z)

An Approach to Behavior Sharing in Federated Database Systems - Fang, Hammer (1993) (Correct)  
(2 citations)

] object-based database management **systems**. We **address** the essential problems that are associated with Approach to Behavior Sharing in Federated Database **Systems** Doug Fang Computer Science Department  
[db.stanford.edu/pub/papers/iwdom.ps](http://db.stanford.edu/pub/papers/iwdom.ps)

Reducing Cache Invalidation Overheads in Wormhole Routed DSMs.. - Dai, Panda (1996) (Correct)  
(5 citations)

DSM **systems** provide a coherent single programming **address** space. In order to design scalable parallel Directory-based distributed shared memory (DSM) **systems** have drawn high interests in parallel computing  
[ftp.cis.ohio-state.edu/pub/communication/techreports/tr24-96-red-inval.ps.Z](http://ftp.cis.ohio-state.edu/pub/communication/techreports/tr24-96-red-inval.ps.Z)

Func\_mkdb User's Manual - Hol (1988) (Correct)

In figure 1 the extended SLS package is shown. **file** command object **files** terminal info outputs Blocks In Simulations. The Nelsis Ic Design **System** Func\_mkdb User's Manual 2 2. Description Of The  
[donau.et.tudelft.nl/pub/space/doc/oldmanuals/func\\_mkdb.ps.Z](http://donau.et.tudelft.nl/pub/space/doc/oldmanuals/func_mkdb.ps.Z)

On the Application of Statistical Methodology to Pattern.. - Wei Zhu (1998) (Correct)

and a RAID disk array. We split the large master **file** (half terabyte) into smaller **files**. We processed personnel (the field study)A scoring **system** was developed to identify outlier patterns that  
[ams.sunysb.edu/pub/papers/1998/susb98\\_11.ps.gz](http://ams.sunysb.edu/pub/papers/1998/susb98_11.ps.gz)

USING VALUE CLONING TO IMPROVE CODE GENERATION FOR SOFTWARE.. - For The (Correct)  
been published, the partitioning problem has been **addressed** by some researchers in recent years. Their On Vliw Architectures With Partitioned Register **Files** By Darla K. Kuras A Thesis Submitted In Partial Conference on Massively Parallel Computing **Systems**. April 1998. 10] Philip H. Sweany and Steven J.  
[cs.mtu.edu/pub/carr/dkkuras.ps.gz](http://cs.mtu.edu/pub/carr/dkkuras.ps.gz)

Java Multimedia Studio - Fortino (1997) (Correct)

can be set-up are: media type, media encoding, **address** (multicast or unicast)port, protocol and way. Each recorded data-stream is stored in two **files**, a data-file and an index-file. The data-file supports a modular construction of multimedia **systems**. JAF is based on the separation of concerns and  
[ftp.icsi.berkeley.edu/pub/techreports/1997/tr-97-043.ps.gz](http://ftp.icsi.berkeley.edu/pub/techreports/1997/tr-97-043.ps.gz)

BIBT E X for ASAE Papers - Mccauley Student (Correct)

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[ftp.mcc.ac.uk/pub/tex/latex/contrib/other/asaetr/asaetr.ps](http://ftp.mcc.ac.uk/pub/tex/latex/contrib/other/asaetr/asaetr.ps)

The Utility of Exploiting Idle Memory for Data-Intensive.. - Acharya, Setia (1998) (Correct) (1 citation)

becomes busy. It stores remote objects in its **address** space, and supplies them to applications on to use idle memory to increase the effective **file** cache size. Both these studies use the Sprite computation has been a popular research area. **Systems** that utilize idle workstations for running  
[www.cs.ucsb.edu/TRs/techreports/TRCS98-02.ps](http://www.cs.ucsb.edu/TRs/techreports/TRCS98-02.ps)

BALANCE - A Flexible Parallel Load Balancing System for.. - Hui, Chanson, Chui, Lau (1995) (Correct)

code is more complex and less portable. To **address** this problem, the network convergence layer is in the workstation environment with a shared **file** server [8]Each workstation keeps a sorted linked BALANCE-A Flexible Parallel Load Balancing **System** for Heterogeneous Computing **Systems** and Networks  
[ftp.cs.ust.hk/pub/techreport/95/tr95-42.ps.gz](http://ftp.cs.ust.hk/pub/techreport/95/tr95-42.ps.gz)

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[Versatility and Unix Semantics in a Fan-Out Unification... - Puja Gupta Harikesavan \(Correct\)](#)  
system state. Unification can provide a **file system snapshot** that carries out the installation of new  
[www.fsl.cs.sunysb.edu/docs/unionfs-tr/unionfs.ps](http://www.fsl.cs.sunysb.edu/docs/unionfs-tr/unionfs.ps)

[Ext3cow: The Design, Implementation, and Analysis of Metadata ... - Peterson, Burns \(2003\) \(Correct\)](#)  
Versioning techniques include volume and **file system snapshot** as well as per file versioning. A snapshot  
[hssl.cs.jhu.edu/~zachary/papers/peterson-ext3cow03.pdf](http://hssl.cs.jhu.edu/~zachary/papers/peterson-ext3cow03.pdf)

[PFS and Patsy: a new file system design methodology - Bosch, Mullender \(1995\) \(Correct\)](#)  
system is the availability of a real **file system snapshot** before a simulation starts. We are  
[ftp.pegasus.esprit.ec.org/pub/pegasus/papers/paper95-01.ps.gz](http://ftp.pegasus.esprit.ec.org/pub/pegasus/papers/paper95-01.ps.gz)

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[Finding Consistent Global Checkpoints in a Distributed... - Manivannan, Netzer.. \(1997\)](#) (Correct) (14 citations)  
OH 43210 (email: [singhal@cis.ohio-state.edu](mailto:singhal@cis.ohio-state.edu)) Copyright 1996, D. Manivannan, Robert H.B. Netzer, states, one per process, that represents a "**snapshot**" at some instant of each process' execution. is said to be consistent, meaning that it is a **snapshot** of process states that actually occurred  
[www.cs.engr.uky.edu/~manivann/Publications/OSU-CISRC-3-96-TR16.ps](http://www.cs.engr.uky.edu/~manivann/Publications/OSU-CISRC-3-96-TR16.ps)

[Transplanting in Gardens: Efficient Heterogeneous Task... - Roe, Szyperski \(1999\)](#) (Correct)  
Auckland, New Zealand, January 18-21 1999. Copyright Springer-Verlag, Singapore. Permission to migration. An interesting approach is to rely on **snapshot** facilities incorporated to tolerate faults by effectively rolling back to the most recent **snapshot**. However, frequent **snapshots** incur a significant  
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[Issues in Using Commodity Operating Systems for Time-Dependent ... - Jones, Regehr \(1998\)](#) (Correct) (5 citations)  
the observed behavior. We fixed this error by **modifying** the timer implementation to compute the next Abstract This paper presents a **snapshot** of early results from a study of Windows NT for time-dependent tasks. While it does provide a **snapshot** of some of the early findings from our study of  
[ftp.research.microsoft.com/pub/tr/tr-98-29.ps](http://ftp.research.microsoft.com/pub/tr/tr-98-29.ps)

[Efficient Detection of Restricted Classes of Global Predicates - Craig Chase \(1995\)](#) (Correct)  
The first approach is based on the global **snapshot** algorithm by Chandy and Lamport [CL85, Bou87, repeated computation of consistent global **snapshots** of the computation till the desired predicate  $q$  may turn true only between two successive **snapshots**. Further, their approach does not provide any  
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[Characterizing the Memory Behavior of Compiler-Parallelized... - Evan Torrie \(1996\)](#) (Correct) (5 citations)  
Overall, this study offers both an important **snapshot** of the behavior of applications compiled by performance. Overall, this study provides a **snapshot** of the interactions between current compilers,  
[liber.stanford.edu/~torrie/papers/memory\\_tpbs.ps](http://liber.stanford.edu/~torrie/papers/memory_tpbs.ps)

[Interactive Visualization of Earth and Space Science... - William Hibbard \(1994\)](#) (Correct) (7 citations)  
into a form that our software can read. Users **modify** these template programs to read their own history over a hydro-electric generator. Figures 2 is a **snapshot** of a numerical experiment using this idea, the chimney, so it has been toggled off for this **snapshot**) The simulation takes many hours to run, even  
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[Cognition is Not Computation; Evolution is Not Optimisation - Inman Harvey \(1997\)](#) (Correct) (3 citations)  
as computation reduces it to a series of **snapshot** decisions: given my current sensory inputs, plus computations to generate appropriate outputs from **snapshots** of its sensory inputs? One could analyse the and body' and correlate every output with the **snapshots**, the inputs that generated them, but in  
[www.inet.gda.pl/ai/ftp.cogs.susx.ac.uk/pub/users/inmanh/CogCompEvOp.ps.gz](http://www.inet.gda.pl/ai/ftp.cogs.susx.ac.uk/pub/users/inmanh/CogCompEvOp.ps.gz)

[On the Dimensions of Temporal Model-Based Diagnosis - Console, Dupré](#) (Correct)  
the symptoms of the device. Such a dump can be a **snapshot** or a set of **snapshots** or a set of historical device. Such a dump can be a **snapshot** or a set of **snapshots** or a set of historical data (if the occurrence



diagnosis is performed on different sets of data (**snapshots**) In the on-line case, diagnosis can be [www.di.unito.it/~krr/papers/dx98LCDTD.ps.Z](http://www.di.unito.it/~krr/papers/dx98LCDTD.ps.Z)

Specification and Verification of Dynamic Properties in.. - Babaoglu, Raynal (1995) (Correct) (5 citations)  
and efficient solutions based on distributed **snapshots** [3]Informally, a distributed **snapshot** **snapshots** [3]Informally, a distributed **snapshot** algorithm gathers and pieces together a stable, the predicate evaluating to true in the **snapshot** state is sufficient for concluding that it has [www.fc.ul.research.ec.org/broadcast/trs/.papers/42.ps](http://www.fc.ul.research.ec.org/broadcast/trs/.papers/42.ps)

Estimation of Nominal Direction of Arrival and Angular.. - Trump, Ottersten (1996) (Correct) (15 citations)  
which asymptotically (with increasing number of **snapshots**) attains the Cram'er-Rao lower bound on the ray gain, which is assumed to be independent from **snapshot** to **snapshot** as well as from ray to ray, is assumed to be independent from **snapshot** to **snapshot** as well as from ray to ray, is the nominal <ftp.s3.kth.se/pub/signal/reports/96/IR-S3-SB-9607.ps>

Providing Real-Time Response, State Recency and Temporal.. - Datta, Viguier (1996) (Correct)  
actions, i.e.actions undertaken in order to **modify** control parameters (which are non-sensor data is further complicated by the need to read **snapshot** consistent or temporally consistent data. As an must have co-occurred, i.e.come from the same **snapshot**. Otherwise the resultant action may not have the [loochi.bpa.arizona.edu/pub/publications/sigmod96.ps.gz](http://loochi.bpa.arizona.edu/pub/publications/sigmod96.ps.gz)

Behavior-Based Map Representation for a Sonar-based.. - Nakamura, Takamura.. (1996) (Correct) (2 citations)

a sequence of sonar data instead of a discrete **snapshot**. Because, if the robot utilizes a discrete Because, if the robot utilizes a discrete **snapshot** of the environment based on a single set of and one sequence of sonar data includes four **snapshots** of 12 sonar readings at four locations along a [www\\_robotics.ccm.eng.osaka-u.ac.jp/user/papers/1996/Nakamura96b.ps.gz](http://www_robotics.ccm.eng.osaka-u.ac.jp/user/papers/1996/Nakamura96b.ps.gz)

Learning Visual Routines with Reinforcement Learning - Andrew Kachites (Correct)  
few features in the current "perceptual **snapshot**,active vision greatly reduces perceptual burdens on the other hand, since a "perceptual **snapshot**" in isolation does not provide enough <ftp.cs.rochester.edu/pub/papers/robotics/96.mccallum-aaai-e.ps.gz>

Inference Bear: Designing Interactive Interfaces through.. - Martin Frank (1995) (Correct) (3 citations)  
create objects such as popup menus but cannot **copy** (instantiate) objects at run-time. b. The system by one, maximally two, examples and by then **modifying** the generated output manually. One measure of Interactive Interfaces through Before and After **Snapshots** Martin R. Frank Piyawadee "Noi" Sukaviriya [www.cc.gatech.edu/gvu/people/Phd/Martin.Frank/DIS95.ps](http://www.cc.gatech.edu/gvu/people/Phd/Martin.Frank/DIS95.ps)

Some Key Issues in the Design of Distributed.. - Shapiro.. (1994) (Correct) (7 citations)  
a reference to it is in transit. A consistent **snapshot** would solve the inconsistency problem, but would in the past, it still is)Because a consistent **snapshot** would be impractical, the GC compensates for [cretina.inesc.pt/people/pjpf-home/2dagstuhl.ps](http://cretina.inesc.pt/people/pjpf-home/2dagstuhl.ps)

UPPAAL - Validation and Verification of Real Time Systems .. - Larsen, Pettersson, Yi (Correct)  
visualised using the simulator. Figure 2 shows a **snapshot** of a simulation of a Box Sorter Unit. During a the textual notation directly. Figure 2: A **snapshot** of the graphical simulator. following [www.doccs.uu.se/docs/rtnv/papers/lpw:cav97-full.ps.gz](http://www.doccs.uu.se/docs/rtnv/papers/lpw:cav97-full.ps.gz)

Transitioning Temporal Support in TSQL2 to SQL3 - Snodgrass, Böhlen, Jensen.. (1997) (Correct) (12 citations)

Transitioning Temporal Support in TSQL2 to SQL3 Copyright c fl 1997 Richard T. Snodgrass, Michael H. are also limited. Only when defining new tables or **modifying** existing applications, can the new temporal To get a table without temporal support, the **SNAPSHOT** keyword is required. The committee felt that a [www.cs.auc.dk/research/DBS/tdb/TimeCenter/TimeCenterPublications/TR-8.ps.gz](http://www.cs.auc.dk/research/DBS/tdb/TimeCenter/TimeCenterPublications/TR-8.ps.gz)

Application of Bayesian Probability Network to Music .. - Kashino, Nakadai.. (1998) (Correct) (13 citations)  
as two entities. Figure 1 shows an example of **snapshot** of perceptual sounds for music. Note that there perceptual sound. Figure 1: An example of **snapshot** of perceptual sounds The problem of perceptual [www.mtl.t.u-tokyo.ac.jp/~optima/Paper/ijcai95w.kashino.ps.gz](http://www.mtl.t.u-tokyo.ac.jp/~optima/Paper/ijcai95w.kashino.ps.gz)

Predictive State Restoration in Desktop Workstation Clusters - Petrou, Ghormley, Anderson (Correct)  
two experiments. For the first experiment, we ran a **copy** of emacs and loaded a single 14 MByte file. The  
file system operations. The first option is to **modify** or binary patch the C library to reroute file  
be made available to foreign jobs and when to **snapshot** and restore the state for a user's processes.  
now.CS.Berkeley.EDU/Prepage/prepage.ps

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[Applying Update Streams in a Soft Real-Time Database System - Adelberg, Garcia-Molina, Kao \(1995\)](#) (Correct)  
(52 citations)

have a variety of properties, including: ffl **Snapshot** versus historical views. **Snapshot** views only including: ffl **Snapshot** versus historical views. **Snapshot** views only maintain the value of an object at values as well. In this paper we only consider **snapshot** views. ffl View complexity. In some cases, the [www.cs.nyu.edu/~adelberg/papers/updates1.ps](http://www.cs.nyu.edu/~adelberg/papers/updates1.ps)

[Tool Support for Software Engineering Education - Spiros Mancoridis \(1994\)](#) (Correct)

OOT programs, as well as for browsing the Unix **file** system. An important aspect of the OOT programming environments [3, 12]Fig. 1. OOT **Snapshot**. This figure is a **snapshot** of the OOT [3, 12]Fig. 1. OOT **Snapshot**. This figure is a **snapshot** of the OOT environment. On the top left corner [www.turing.toronto.edu/homes/migod/papers/icse16-swEngEdu.ps](http://www.turing.toronto.edu/homes/migod/papers/icse16-swEngEdu.ps)

[Temporal FDs on Complex Objects - Wijsen \(1998\)](#) (Correct)

Informatica, Pleinlaan 2, B-1050 Brussels, Belgium Copyright 1998 by the Association for Computing important. Temporal databases extend classical "**snapshot**" databases by supporting the storage and the database can be considered a time series of **snapshot** databases. Most temporal data models directly [www.cs.arizona.edu/people/tods/accepted/1998/WijsenTemporal.ps](http://www.cs.arizona.edu/people/tods/accepted/1998/WijsenTemporal.ps)

[Fitting a 12 km Configuration on the Chajnantor Site - Holdaway And](#) (Correct)

require long (u v) tracks, rather than a single "**snapshot**" in order to obtain good Fourier plane essentially as good as either the unconstrained **snapshot**-optimized or unconstrained 4 hour track produced by the Keto algorithm optimizing for a **snapshot** over 12 km worth of the Fourier plane with 24 [ftp.aoc.nrao.edu/pub/mma/memos/mma153.ps.gz](http://ftp.aoc.nrao.edu/pub/mma/memos/mma153.ps.gz)

[A Unified System for Scheduled Communication - Shoemaker, Honore, LoPresti.. \(1997\)](#) (Correct)

pattern for a 2-D network of nodes and how a **snapshot** of consecutive cycles might appear. Note that communication occurs because a node A B C Clk i **snapshot** Clk i1 **snapshot** Global Communication Pattern A because a node A B C Clk i **snapshot** Clk i1 **snapshot** Global Communication Pattern A B C C A B [www.cag.lcs.mit.edu/numesh/published/pdpta97.ps.gz](http://www.cag.lcs.mit.edu/numesh/published/pdpta97.ps.gz)

[Results and Challenges in Web Search Evaluation - Hawking, Craswell, Thistlewaite \(1999\)](#) (Correct)  
(18 citations)

to delete documents if requested to do so by copyright holders, ACSys (see Section 4.1) or the 1, 1999 Abstract A frozen 18.5 million page **snapshot** of part of the Web has been created to enable and, Do TREC systems work well on Web data?The **snapshot** and associated evaluation methods are described [pastime.anu.edu.au/TAR/www8.ps.gz](http://pastime.anu.edu.au/TAR/www8.ps.gz)

[Adaptive Mesh Refinement for Finite Difference Ocean Models. - Blayo, Debreu, Le Dimet \(1998\)](#) (Correct)

A.M.Liapunov Institute MSU, INRIA. 13 Figure 2A. **Snapshot** of the surface circulation for the 10-km for the 10-km reference experiment. Figure 2B. **Snapshot** of the surface circulation for the 40-km coarse for the 40-km coarse grid experiment Figure 3. **Snapshot** of the surface circulation for the AMR [www.loria.fr/~kazan/lyapunov/blayo.ps.gz](http://www.loria.fr/~kazan/lyapunov/blayo.ps.gz)

[Performance Visualization: 2-D, 3-D, and Beyond - Reed, Gardner, Smirni](#) (Correct)

in all records contained in a performance data **file** represented in the Pablo self-describing data structure. This environment will allow users to **modify** the behavior of executing software within the execution time, and provides only a static **snapshot** of program behavior. However, profiling rarely [vibes.cs.uiuc.edu/Publications/Papers/IPDS96.ps.gz](http://vibes.cs.uiuc.edu/Publications/Papers/IPDS96.ps.gz)

Characterizing the Performance of Algorithms for Lock-free Objects - Johnson (Correct)

a more complex algorithm, it reduces the amount of **copying** needed to perform an operation, which improves uses the compare-and-swap [65, 9, 43] atomic read-modify-write instruction to try to commit its performs an operation on an object by taking a **snapshot** of the object, computing the new value of the  
ftp.cis.ufl.edu/pub/tech-reports/tr93/tr93-021.ps.gz

Ontology Development for Machine Translation: Ideology and... - Mahesh (1996) (Correct) (21 citations)

Mappings to ACQUIRE and LEARN Events. The Mappings **Modify** the Constraints in the Ontology and Add New : 12 4 A **Snapshot** of the ORGANIZATION Hierarchy Under OBJECT in OBJECT in the K Ontology. 13 5 A **Snapshot** of the SOCIAL-EVENT Hierarchy in the K  
cln.nmsu.edu/Research/Projects/mikro/docs/theoretical.tr-docs/theoretical-tr.ps.gz

A Framework of a Visual Language with Dynamic Specification - Jun'ichi Miyao (1995) (Correct) (1 citation)

in the language based on three concepts of **snapshot**, overlap and sweep. 1 Introduction Recently, specified by uniform visual presentation based on **snapshot**, overlap and sweep. An example will be external environment, and defined by a mapping **snapshot** : P 2E !S. The semantics of the program p is  
ftp.cs.pitt.edu/chang/vl95.ps.Z

Point- Versus Interval-based Temporal Data Models - Böhlen, Busatto, Jensen (1998) (Correct)

languages. Queries in point-based models treat **snapshot** equivalent argument relations identically. This generally treating non-identical, but possibly **snapshot** equivalent, relations differently. The paper value a in r 2 .Put precisely, R 1 and R 4 are **snapshot** equivalent [12]The difference is that the  
www.cs.pitt.edu/~suew/boehlen.ps

Understanding the Set Consensus Partial Order Using the... - Chaudhuri, al. (1996) (Correct) (12 citations)

n 1 components mem(i)Each component mem(i) is a **copy** of the entire memory mem 0 and reflects a combination of (m set consensus objects and **snapshot** objects, for all possible values of n k m by any combination of (m setcon objects and **snapshot** objects. Since **snapshot** objects can be  
gsd.di.uminho.pt/People/fjop/wdag96/papers/chaudhuri.ps

Teaching Wavelets With Java On The Information Superhighway - Haitao Guo (Correct)

spaces (W spaces) or scaling spaces (V spaces)A **snapshot** is shown in Figure 1. 3.3. Pick Your Wavelets menu, and locate the parameters in the plane. A **snapshot** is shown in Figure 2. 3.4. Denoising via Wavelet the threshold, then see the result instantly. A **snapshot** is shown in Figure 3. 3.5. Wavelet based Signal  
www-dsp.rice.edu/~harry/paper/spws96.ps.Z

Efficient Detection of a Class of Stable Properties - Marzullo, Sabel (1994) (Correct) (1 citation)

the token, it must replicate the token and pass a **copy** to each process in wf i .With and-deadlock, a stable property. One can have a process use a **snapshot** algorithm such as the one presented in [CL85] to over the collected state. By repeatedly running a **snapshot** protocol and testing the collected state, one  
ftp.cs.ucsd.edu/pub/faculty/marzullo/subcuts.ps.Z

Analyzing Path Profiles with the Hot Path Browser - Ball, Larus, Rosay (1998) (Correct) (2 citations)

may easily be associated with paths, procedures and files. Currently, profiles are created using the PP the user is undertaking. Figure 1. shows a screen **snapshot** of main window of HPB, which is divided into with the Hot Path Browser Figure 1: Screen **snapshot** of the Hot Path Browser. See text for  
www-cse.ucsd.edu/users/calder/pfdc/papers/pfdc-ball.ps.Z

An Algorithm for Message Delivery to Mobile Nodes - Murphy, Roman, Varghese (1997) (Correct)

Satyanarayanan, Disconnected Operation in the Coda File System,ACM Trans. Computer Systems, vol. 10, no. delivery node and therefore do not need to retain a **copy** of the announcement for delivery. To identify the or link in some local **snapshot**. We can therefore **modify** the local **snapshot** algorithms to effect  
swarm.cs.wustl.edu/~aim/papers/snapshot.ps.gz

3-D Autonomous Navigation in a Natural Environment - Nashashibi, Fillatreau.. (1993) (Correct)

construction is performed by fusing successive **Snapshot** Elevation Maps (SEM) into a Global Elevation extraction as we will see in section 3. 2.1 **Snapshot** Elevation Map from LRF Range Images The problem raw data obtained from stereovision as well. The **Snapshot** Elevation Map (SEM, in practice, a 512x512 array  
ftp.laas.fr/pub/Publications/1993/93382.ps

Software Agents: Completing Patterns and Constructing User... - Schlimmer, al. (1993) (Correct) (37 citations)

key. This word completion mechanism is similar to **file**-name completion in EMACS and the C-shell in UNIX form-filling module. When the user completes a form **copy**, it is printed, and each field value on the form has no prediction. Figure 2 Figure 2: Screen **snapshot** of the note-taking software in contextual  
[www.cs.cmu.edu/afs/cs/project/jair/pub/volume1/schlimmer93a.ps.Z](http://www.cs.cmu.edu/afs/cs/project/jair/pub/volume1/schlimmer93a.ps.Z)

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a later date. CTRECORD records the current sensor **snapshot** (including the current sonar, laser, and robot training. A classification is given to each **snapshot** and recorded with the sensor information.

is used to examine this data and possibly change **snapshot** classifications "off-line" at a later date.

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[cgi.cs.cmu.edu/afs/cs.cmu.edu/misc/mosaic/common/omega/Web/Groups/xavier/www/papers/mrs\\_spring94.ps.gz](http://cgi.cs.cmu.edu/afs/cs.cmu.edu/misc/mosaic/common/omega/Web/Groups/xavier/www/papers/mrs_spring94.ps.gz)

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- ☐ **13. Computation scrapbooks of Emacs Lisp runtime state**  
Potter, R.;  
Human-Centric Computing Languages and Environments, 2001. Proceedings IEEE Sy  
5-7 Sept. 2001 Page(s):236 - 237  
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- ☐ **14. Who links to whom: mining linkage between Web sites**  
Bharat, K.; Bay-Wei Chang; Henzinger, M.; Ruhl, M.;  
Data Mining, 2001. ICDM 2001, Proceedings IEEE International Conference on  
29 Nov.-2 Dec. 2001 Page(s):51 - 58  
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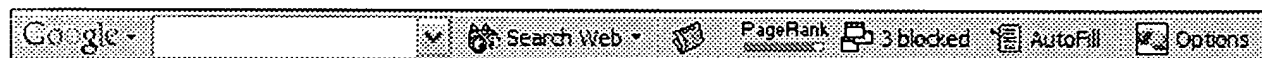
file manager support, since file locking occurs at the filesystem level. ...

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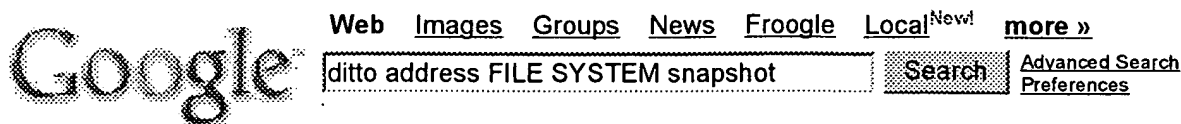


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... whereas JDiskReport suffers from the fact that it's a static **snapshot**. ...  
 a new spin on **file management** for power users by incorporating **file system** ...  
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... -Help **file Short System Snapshot** description: Take a **snapshot** of your computer  
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... Authentication for a Plaxo-like **system**. A **snapshot** taken from the ...  
 on updating **addresses** is the fact that if the whole **address file** is swiped, ...  
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### **Windows 2000 File system - [Loong]..Cleaning up volumes/drives**

... function unless I **address** its disk geometry) do they (the volumes I ...  
 You need to read some good references on disks and **file systems**. Most of ...  
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### **RayShaw.com.au**

... files but not very good or efficient for backup of the total **system** as it ...  
 and .wab (Windows **Address Book**) and .pab (personal **address book**) **files**. ...  
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### **Baxter Documentation**

... A **snapshot** is just that - it takes a "picture" of the state of your **files** at  
 ... The actual **file** copy is performed by **ditto** (using the -rsrFork option) ...  
[aeon.freeshell.org/products/baxter/readme/](http://aeon.freeshell.org/products/baxter/readme/) - 29k - [Cached](#) - [Similar pages](#)

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... initialization and diagnosis; **ditto** - copy source directories to destination  
 directory ... fsck - **file system** consistency check and interactive repair ...  
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Information about IBM's VSE operating **system** for IBM eServer zSeries ... You can  
 use DITTO/ESA to access, display, edit, migrate, and maintain data in **files** ...  
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### **Providing a snapshot of a subset of a file system - US Patent 6829617**

... Another use of **file system snapshots** is to be able to recreate data that was  
 ... not referenced through **ditto addresses** in the **snapshot** to be deleted), ...  
[www.patentstorm.us/patents/6829617.html](http://www.patentstorm.us/patents/6829617.html) - 166k - [Cached](#) - [Similar pages](#)

### **Linux-Kernel Archive: Re: Fw: Some very thought-provoking ideas ...**

... No **file system** will **address** this problem in the ... >potentially it has to

blindly **snapshot** the entire **system**. It has to do a lot ...

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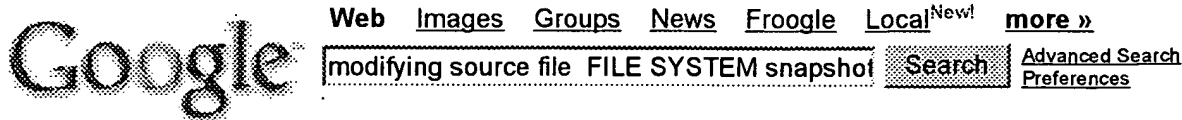
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### File Tools

... "Filemon monitors and displays **file system** activity on a **system** in ...  
 With FileSnoop 2, you get this important **snapshot** information about every **file**, ...  
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### Other Tasks

... While working with **source files** in a **snapshot** view, you may need to see the  
 ... **system** type that hosts the **files** and processes related to a **snapshot** ...  
[www.agsrichome.bnl.gov/Controls/doc/ClearCaseEnv/2003.06/ccase/doc/unix/cc\\_dev/other\\_classic.htm](http://www.agsrichome.bnl.gov/Controls/doc/ClearCaseEnv/2003.06/ccase/doc/unix/cc_dev/other_classic.htm) - 72k -  
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### Setting Up a Work Environment

... You want to work with **source files** under ClearCase control when you are ...  
 a **snapshot** view from a UNIX host, ClearCase assumes that the **file system** ...  
[www.agsrichome.bnl.gov/Controls/doc/ClearCaseEnv/2003.06/ccase/doc/unix/cc\\_dev/set\\_up.htm](http://www.agsrichome.bnl.gov/Controls/doc/ClearCaseEnv/2003.06/ccase/doc/unix/cc_dev/set_up.htm)  
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... To do so, load the **source file** that you want to enter, and then press Cx vi.  
 ... This protects you from **modifying source** at the **filesystem** level without ...  
[www.emacs.uniyar.ac.ru/doc/em24h/emacs165.htm](http://www.emacs.uniyar.ac.ru/doc/em24h/emacs165.htm) - 26k - [Cached](#) - [Similar pages](#)

### Kernel Korner - Unionfs: Bringing Filesystems Together | Linux Journal

... mount command makes Unionfs behave as a **source code** versioning **system**: ...  
 The first is to specify the location of the **snapshot files** by adding a branch ...  
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### Versatility and Unix Semantics in a Fan-Out Unification File System

... Unification can provide a **file system snapshot** that carries out the ...  
 of the **source file** to the destination **file** and an unlink of the **source file**. ...  
[www.fsl.cs.sunysb.edu/docs/unionfs-tr/](http://www.fsl.cs.sunysb.edu/docs/unionfs-tr/) - 96k - [Cached](#) - [Similar pages](#)

### Notes on Cloning Systems

... an archive of the **source system**, followed by manually **modifying** config **files** to  
 ... a **system** exactly the way it was at the time the **snapshot** was taken. ...  
[docs.hp.com/en/B2355-90772/ch11s12.html](http://docs.hp.com/en/B2355-90772/ch11s12.html) - 26k - [Cached](#) - [Similar pages](#)



AdminStudio: Reliable Software Packages Prepared with Automation ...

... snapshot after snapshot – with InstallMonitor, all changes to the system made

... including adding or modifying files or registry entries, modifying any ...

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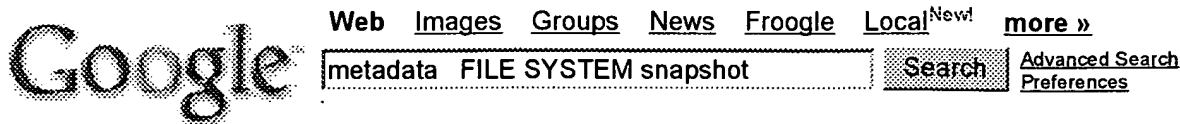
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### filesystem metadata indexing thoughts

... 'mtime' **metadata** is only relevant in the context of some some **filesystem snapshot**; either add another **metadata** item that identifies the **snapshot**, ...  
lists.canonical.org/pipermail/ kragen-tol/2004-April/000761.html - 10k - [Cached](#) - [Similar pages](#)

### ReiserFS

... WAFL does this with the **.snapshots** directory; it works well for them without  
... "Metadata Update Performance in **File Systems**". ( Abstract only) ...  
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### Corporate Technologies - Home - CTO's Corner

... which provides **snapshot** copies of the default UFS **file system**, ... For every  
block (**metadata** or normal data) that is to be written to the snapped **file** ...  
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### The ext3cow File System

... enhanced version of ext3 that allows one to take a **snapshot** of one's **file system**,  
... and Analysis of **Metadata** for a Time-Shifting **File System**. ...  
www.ext3cow.com/ - 13k - [Cached](#) - [Similar pages](#)

### System Administration

... Since **snapshot file systems** are merely mounts, let's also take a peek at an  
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### Windows XP: Kernel Improvements Create a More Robust, Powerful ...

... Master File Table (MFT) **metadata file** (if the application accesses **files** or  
... then **snapshots** a set of critical **system files**, including the **system** and ...  
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... **File Metadata**. Delete file at time 11. PORTIA Workshop 2004 ... A **file system**  
based on ext3 that supports **file system snapshot** with a time-shifting ...  
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... By default, all **metadata** information is located at the beginning of the **filesystem**  
... You get basic **filesystem snapshot** capability free with VxFS ...  
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### GPFS V2.3 Administration and Programming Reference - Managing GPFS ...

... The **system** displays information similar to: **Snapshots in file system fs1**: [data  
and **metadata** in KBJ Directory Snapld Status Created Data **Metadata snap1** ...  
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... transactional record of **file system metadata** changes and cluster status, ...

**File system snapshots** are a cornerstone of enterprise storage management. ...

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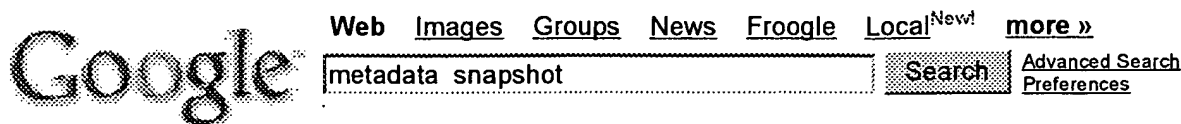
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... Create a full **metadata snapshot** of the mapping in the Production Design.

Repository. Do the same with the Development and QA versions of the mapping. ...

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